

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 16 | ((GALILEO) near2 (DESTURA)).INV. | US-PGPUB; USPAT | OR | ON | 2008/10/01 09:56 |
| S2 | 23 | ((HJALMAR) near2 (HUITEMA)).INV. | US-PGPUB; USPAT | OR | ON | 2008/10/01 09:56 |
| S3 | 14 | (("MARTINUS HERMANUS WILHELMUS") near2 ("VAN DELDEN")).INV. | US-PGPUB; USPAT | OR | ON | 2008/10/01 09:56 |
| S4 | 16 | ((JOZEF) near2 ("VAN BEEK")).INV. | US-PGPUB; USPAT | OR | ON | 2008/10/01 09:56 |
| S5 | 7 | (("ANTONIUS LUCIEN") near2 (KEMMEREN)).INV. | US-PGPUB; USPAT | OR | ON | 2008/10/01 09:57 |
| S6 | 4389 | 345/173.ccls. | US-PGPUB; USPAT | OR | ON | 2008/10/01 09:57 |
| S7 | 3587 | (touch near1 (panel or screen)) same (display) same (back behind) | US-PGPUB; USPAT | OR | ON | 2008/10/01 10:08 |
| S8 | 145 | (touch near1 (panel or screen)) same (display) same (back behind) same conductive | US-PGPUB; USPAT | OR | ON | 2008/10/01 10:08 |
| S9 | 37 | S8 and S6 | US-PGPUB; USPAT | OR | ON | 2008/10/01 10:09 |
| S10 | 28 | ("4143103" "4398804" "4527862" "4723836" "5623280").PN. OR ("5907375").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 10:16 |
| S11 | 2 | piezoelectric and mem and (active near1 matrix) and S6 | US-PGPUB; USPAT | OR | ON | 2008/10/01 11:16 |
| S12 | 6 | mem and (active near1 matrix) and S6 | US-PGPUB; USPAT | OR | ON | 2008/10/01 11:20 |
| S13 | 89 | mem and S6 | US-PGPUB; USPAT | OR | ON | 2008/10/01 11:21 |
| S14 | 14 | piezoelectric and (active near1 matrix) and S6 | US-PGPUB; USPAT | OR | ON | 2008/10/01 12:03 |
| S15 | 6 | mem and (active near1 matrix) and S6 | US-PGPUB; USPAT | OR | ON | 2008/10/01 13:44 |
| S16 | 28 | ("4143103" "4398804" "4527862" "4723836" "5623280").PN. OR ("5907375").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 12:57 |
| S17 | 44 | ("3846580" "4061418" "4126383" "4451698" "4497977").PN. OR ("4723836").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 12:57 |
| S18 | 1 | 10/564920 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 12:57 |

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| S19 | 4827 | 345/173.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 12:59 |
| S20 | 5523 | 345/170-173.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 12:59 |
| S21 | 33 | "6035180" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 12:59 |
| S22 | 50 | ("4608457" "4613793" "4614668" "4665342" "4758830" "5008579" "5097396" "5124610" "5149923" "5235232" "5384459" "5397867" "5405710" "5510782" "5739180" "5773931" "5814417" "5877695" "5902688").PN. OR ("6035180").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 12:59 |
| S23 | 19 | ("4532395" "4878107" "5239152" "5471023" "5521345" "5573107" "5594222" "5607048" "5747756" "5856646" "5900599" "5901834" "5917165" "6035180" "6100478" "6234651" "6310611" "6320282" "7030513").PN. OR ("7361860").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 13:01 |
| S24 | 28 | ("4143103" "4398804" "4527862" "4723836" "5623280").PN. OR ("5907375").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 13:16 |
| S25 | 666 | plural\$4 same simultaneous same touch\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 13:21 |
| S26 | 162 | plural\$4 same simultaneous same touch\$4 and (touch near1 (screen or panel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 13:21 |
| S27 | 1 | "10564920" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 13:24 |
| S28 | 305 | (touch near1 (screen or panel)) and (sense near1 amplifier) | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:29 |
| S29 | 13 | (touch near1 (screen or panel)) and (sense near1 amplifier) and 345/170-173.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:30 |
| S30 | 496 | charge near1 sensitive near1 amplifier | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:33 |
| S31 | 7 | charge near1 sensitive near1 amplifier and 345/170-173.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:33 |
| S32 | 1 | 10/564920 | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:37 |
| S33 | 2 | buffer near1 amplifier and sense near1 amplifier | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:39 |
| S34 | 0 | row near1 amplifier and sense near1 amplifier | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:41 |

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|-----|-----|--|------------------------------|----|----|------------------|
| S35 | 0 | row near1 amplifier and amplifier | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:41 |
| S36 | 932 | row near1 amplifier and amplifier | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:41 |
| S37 | 957 | buffer near1 amplifier and sense near1 amplifier | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:41 |
| S38 | 1 | buffer near1 amplifier and sense near1 amplifier and 345/170-173.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:42 |
| S39 | 15 | buffer near1 amplifier and sense near1 amplifier and (touch near1 (screen or panel)) | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:42 |
| S40 | 32 | piezoelectric same amplifier and 345/170-173.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/20 13:47 |
| S41 | 57 | (touch near1 (screen or panel)) and mem near1 switch | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 14:26 |
| S42 | 4 | (touch near1 (screen or panel)) and mem near1 switch and 345/170-173.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 14:27 |
| S43 | 6 | (touch near1 (screen or panel)) and mem near1 switch and "345"/\$5.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 14:29 |
| S44 | 114 | (touch near1 (screen or panel)) and mem and "345"/\$5.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 14:37 |
| S45 | 31 | (touch near1 (screen or panel)) and mem and "345"/170-173.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 14:37 |
| S46 | 57 | (touch near1 (screen or panel)) and mem near1 switch | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 14:39 |
| S47 | 2 | (touch near1 (screen or panel)) same mem near1 switch | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 14:39 |
| S48 | 87 | simultaneous near1 touch and 345/170-173. ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/20 14:59 |
| S49 | 29 | simultaneous near1 touch and 345/170-173. ccls. and capacitance | US-PGPUB; USPAT | OR | ON | 2009/03/20 15:01 |
| S50 | 31 | pressure near1 sensor same mem near1 switch | US-PGPUB; USPAT | OR | ON | 2009/03/20 15:11 |
| S51 | 0 | pressure near1 sensor same mem near1 switch and (touch near1 (screen or panel)) | US-PGPUB; USPAT | OR | ON | 2009/03/20 15:12 |
| S52 | 0 | pressure near1 sensor same mem near1 switch and 345/170-173.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/20 15:12 |
| S53 | 1 | pressure same mem near1 switch and 345/170-173.ccls. | US-PGPUB; USPAT | OR | ON | 2009/03/20 15:13 |

EAST Search History (Prior Art)

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|-----|------|--|------------------------------|----|----|------------------|
| S54 | 1 | pressure same mem near1 switch and (touch near1 (screen or panel)) | US-PGPUB; USPAT | OR | ON | 2009/03/20 15:13 |
| S55 | 28 | ("4143103" "4398804" "4527862" "4723836" "5623280").PN. OR ("5907375").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:14 |
| S56 | 4 | ("4825212" "5329070" "5591945").PN. OR ("5852433").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:14 |
| S57 | 60 | ("3673327" "4295214" "4642423" "4644100" "4645870" "4700176" "4746914" "4791416" "5072427" "5162618" "5177327" "5243148" "5329070" "Re33151").PN. OR ("5591945").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:14 |
| S58 | 4477 | mem near1 switch | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:50 |
| S59 | 57 | mem near1 switch and (touch near1 (screen or panel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:50 |
| S60 | 1769 | mem and (touch near1 (screen or panel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:52 |
| S61 | 31 | mem and (touch near1 (screen or panel)) and 345/170-173.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:53 |
| S62 | 521 | mem and (touch near1 (screen or panel)) and piezoelectric | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:54 |
| S63 | 178 | mem same piezoelectric and (touch near1 (screen or panel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:54 |
| S64 | 4541 | mem same piezoelectric | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:56 |
| S65 | 956 | mem same piezoelectric same pressure | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:57 |
| S66 | 34 | mem same piezoelectric same pressure and (touch near1 (screen or panel)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:58 |
| S67 | 956 | mem same piezoelectric same pressure | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 15:59 |
| S68 | 15 | mem same touch near1 panel | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 16:07 |

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| S69 | 10 | "6535091" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 16:10 |
| S70 | 12 | grant near1 sitta | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 16:40 |
| S71 | 1 | 11/487384 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 17:37 |
| S72 | 1 | 11/487998 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 17:44 |
| S73 | 0 | 11/489027 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 17:47 |
| S74 | 0 | 11/489027 | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 17:48 |
| S75 | 54 | "6327000" | US-PGPUB; USPAT | OR | ON | 2009/03/30 09:08 |
| S76 | 1 | 10/977057 | US-PGPUB; USPAT | OR | ON | 2009/03/30 09:23 |
| S77 | 1 | 10/946608 | US-PGPUB; USPAT | OR | ON | 2009/03/30 11:23 |
| S78 | 1 | 11/318583 | US-PGPUB; USPAT | OR | ON | 2009/03/30 12:24 |
| S79 | 21 | ((GALILEO) near2 (DESTURA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/12/30 09:36 |
| S80 | 31 | ((HJALMAR) near2 (HUITEMA)).INV. | US-PGPUB; USPAT | OR | ON | 2009/12/30 09:36 |
| S81 | 41 | ((MARTINUS) near2 ("VAN DELDEN")).INV. | US-PGPUB; USPAT | OR | ON | 2009/12/30 09:36 |
| S82 | 12 | ((ANTONIUS) near2 (KEMMEREN)).INV. | US-PGPUB; USPAT | OR | ON | 2009/12/30 09:37 |
| S83 | 23 | ((JOZEF) near2 ("VAN BEEK")).INV. | US-PGPUB; USPAT | OR | ON | 2009/12/30 09:37 |
| S84 | 1 | "10564920" | US-PGPUB; USPAT | OR | ON | 2009/12/30 09:39 |
| S85 | 26 | "5907375" | US-PGPUB; USPAT | OR | ON | 2009/12/30 09:44 |

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| S86 | 152 | ("2219497" "3128458" "3207905" "3244369" "3401470" "3437795" "3482241" "3492440" "3493791" "3497617" "3497966" "3516176" "3522664" "3530310" "3543056" "3549909" "3593115" "3598903" "3662378" "3675239" "3683371" "3696409" "3732389" "3737670" "3757322" "3760392" "3773989" "3875331" "3921166" "3931610" "3932862" "3974332" "3992579" "3999012" "4056699" "4058765" "4071691" "4087625" "4103252" "4129747" "4148014" "4177354" "4177421" "4198539" "4221975" "4224615" "4246452" "4257117" "4264903" "4281323" "4290052" "4290061" "4291303" "4293734" "4302011" "4310839" "4313113" "4334219" "4371746" "4398181" "4423286" "4430917" "4442317" "4455452" "4475235" "4476463" "4511760" "4516112" "4526043" "4550221" "4550310" "4554409" "4570149" "4582955" "4595913" "4616107" "4639720" "4672154" "4680430" "4686332" "4698461" "4733222" "4734685" "4736191" "4758690" "4766423" "4788385" "4794208" "4820886" "4853498" "4914624" "4918262" "4922061" "4935728" "4988982" "5016008" "5117071" "5120907" "5149919" "5153572" "5194862" "5231450" "5239140" "5270711" "5327161" "5365254" "5369227" "5373118" "5374787" "5386219" "5408593" "Re23030").PN. OR ("5841078").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/30 09:54 |
| S87 | 6531 | differential near2 switch | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/30 10:55 |
| S88 | 5 | differential near2 switch and (345/173.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/30 10:55 |
| S89 | 26 | ("20030079921" "20030098858" "20030122795" "20030188899" "20040105040" "4398720" "4541633" "4686332" "4788386" "4817034" "5129654" "5365461" "5381160" "5402151" "5528002" "5793360" "5853327" "5854881" "6005555" "6037882" "6133906" "6220594" "6570557" "6583676" "6611258" "6667740").PN. OR ("7292229").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/12/30 11:02 |

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| S90 | 1 | 10/564920 | US-PGPUB; USPAT | OR | ON | 2009/12/30 12:16 |
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EAST Search History (Interference)

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| | | < This search history is empty > | | | | |
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